DO NOT ISSUE ANY HOT WORK PERMITS UNTIL FURTHER NOTICE.

SOUTH PRODUCTION NOTES

June 14, 2014 Morning Shift

BASF EMPLOYEES
43 Last Recordable
348 Last Lost Time

#1 MED / ICL-8:

We are going up to Batch 224 per Kristen (6/12/14, 5 pm M.V.). Keep a close eye on diameters. Anything from .129" to .133". Check the oil in reservoir. Midnight shift: On hold for the time being.

Day shift:

Afternoon shift: Waiting until we are down to 2 bags to feed before we contact Kristen for a restart on the MED.

#1 RC / ICL-8:

Be sure that any drums that are brought up to be refired have labels on them. Try to maintain feed rate at 400 lbs/hr (per Kristen kaput on 6/11/14). Current syntron settings are at 13% vibration / 1 second "on" / 36 seconds "off". As long as the material remains white when discharging from calciner, do not change settings.

Midnight shift: Continuing to feed all of the bags first.

Day shift:

Afternoon Shift: Continued to feed. Need to get down to 2 bags before

contacting Kristen – five bags left to feed

Exhaust to F1 for ICL-8

#2 MED line/ Cu-0860:

On hold until more 3818 gets in pass. We are not done...just on hold until more Cu 3818 is made on #5 RC.

Midnight shift: On hold.

Day Shift:

Afternoon Shift: Had enough 3818 to run 3 batches. Will be on hold until we get more 3818 in pass.

#2 RC/ Cu-0860:

Make sure that we are back to temperature per MOD. Note: the fines screen was changed from a 10 mesh to 12 mesh per John Bodmann 6/13/14.

Midnight Shift: Continuing to feed the last 4 bags remaining.

Day shift:

Afternoon shift: Continued to feed.

Exhaust to F1

#3 MED line / D-0713 done, D-1798 NAQ next:

Last batch made, bring down for cleaning.

Midnight Shift: Continuing the clean up per the clean out sheet available.

Day shift:

Afternoon Shift: Started dry clean of the MED line. Need to get started extruding Saturday and get the calciner going on Sunday.

#3 RC / D 0713:

Continue On.

Midnight shift: The last two remaining bags have been fed. Temps holding until

further instructions.

Day shift:

Afternoon Shift: Continued to feed.

Exhaust to Trimer

#4 RC / D-5206:

We will be running D-5206 until we finish the Cu-0226.

Midnight Shift: Continuing. Watch your feed rates.

Day shift:

Afternoon Shift: Continued on. Feed rate bouncing around from 680 to mid 500's.

Exhaust to 4A DC

<u>#5 RC / Cu-3818:</u>

DOWN. We will only use Phibrotech copper and the material will be discharged onto a 120 bag. Knockers installed.

Midnight Shift: Continuing the feed.

Day shift:

Afternoon shift: Were finally able to get the system clean enough to restart the feed around 5:30 (6/13/14).

Exhaust to 5A DC

Old Pfaudler – Cleaning for SC Type G (D-0761) next:

Performing clean out and adding nozzle to Pfaudler.

Midnight Shift: Cleaned up vacuum arm screen and added second nozzle.

Vessel has been rinsed and scraped where needed. Lid is back on.

Day Shift:

Afternoon Shift: No change.

#6 RC / Cleaning for SC Type G (D-0761) next:

Completed.

Midnight shift: Continuing the clean out sheet. Sintron removed and washed; screener taken apart and washed; spiral elevator opened and washed; discharge tube opened and washed.

Day Shift:

Afternoon shift: Continued cleaning.

Exhaust to Sly Scrubber

PK Blender / Na Selexorb Intermediate:

Maintenance corrected the issue with the gear break. The seals can now be repaired.

Midnight Shift: Another seal must be repaired. On hold for now.

Day shift:

Afternoon shift: No change.

TANK 7 / Cu 0226 solution:

MOD is in the department.

Midnight shift: Monitoring tank.

Day shift:

Afternoon Shift: Monitored temps and made a batch on the New pfaudler.

New Pfaudler / Cu 0226:

MOD is in the department. Pfaudler rinsed. Awaiting spheres; no due date listed.

Midnight shift: Monitoring the LOD.

Day shift:

Afternoon Shift: Started the second batch. Will need to continue drying and

checking the LOD on midnight shift.

<u>Abbe Blender – D-5206</u>:

Finished.

Midnight shift: No activity as we are out of feed.

Day shift:

Afternoon Shift: No change.

National Dryer / D-5206:

Done

Midnight Shift: No activity as we are out of feed.

Day shift:

Afternoon Shift: No change.

Tower 3 /Cu-0860:

Sheaves have been changed. The next load is Cu-0860. Keep a close eye on this tower. Remaining bags of Cu-0860 will have to be inspected before loading for excessive fines. Engineers are aware of this issue.

Midnight Shift: Running.

Day shift:

Afternoon shift: Unloaded and reloaded. Fired up.

Tower 6 / 930 VAM:

Loaded and running. Each tower load will take 5 super sacks filled with 8 drums.

Midnight Shift: Running.

Day shift:

Afternoon shift: Loaded and running. Should be another 16-18 hours.

<u>Harrop Kiln – Al-4096 XL</u>

Continued. Use existing drums and place new labels (after old labels are peeled off) on the same spot.

Midnight Shift: Continuing.

Day shift:

Afternoon shift: Continued on. Cooling zone transfer worked on by

maintenance.

North Screener / DPT 101:

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – use the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the MOD rate.

Midnight shift: Hold.

Day shift: Hold Afternoon Shift:

South Screener / Cu-0860:

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – we have now in place the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the rate required.

Midnight shift: Continued

Day shift: Continue

Afternoon Shift: Continued on.

#2662 (east) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift:

Day Shift: No activity

Afternoon shift: No change.

#2664 (west) Pill Machine / Zr-0403 1/8: Hold

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift:

Day Shift: No activity

Afternoon shift: No change.

TK #2 Change over to V 2010:

Just need to verify that all saggers have been changed over. We can use V 2010, AL saggers that are clean, or new saggers. Fill in work. We will be tentatively starting the week of June 23.

Midnight shift: Continuing. Day Shift: No activity

Afternoon shift: No change.

Miscellaneous:

Lucas changed out the pump on the F1 Scrubber tank on 1st floor.

- 1. DL Page will be replacing a section of the #3 line dust collector during shut down. Ray N. project.
- 2. F1 Scrubber leak need to check the suction. It may be pulling too hard allowing the water to blow through the blower. Other improvements / repairs need to be discussed for possible work over shut down.
- 3. Pioneer was in to take samples for Asbestos in the Truck and Tray dryers. Project quotes from other contractors underway.
- 4. A bag of ICL-8 out of the dryer is on hold and labeled "Hold for Kristen".